

EDDY Current Testing

Level 2 (Welds)

Description

This course is designed to meet the industrial qualification requirements for Eddy Current examination. The purpose of this module is to provide an understanding of the principles of Eddy Current Testing, to enable students to operate Eddy Current equipment and interpret signals indicated by the equipment, and to use Eddy Current test procedures as per BSEN 1711: 2000 standard in industrial applications.

Course Content

- Cathode Ray Tube
- Resonant Circuits
- Inductive Reactance
- The Systems
- Impedance Testing Systems
- Concept Of The Characteristic or Limit Frequency
- Reference Blocks
- Practical Applications
- Multi-Frequency Eddy Current Testing
- Instruction Writing and Report

Duration : 10 Days

Pre-requisites for attending this course **NONE**

If attempting a PCN examination the requirements of PCN/GEN must be met. If attempting an ASNT examination the requirements of your company's written practice must be met.



Course Recognition

This course has been submitted and gained approved **course status** for PCN certification pre-approval training. This approval is gained via the BINDT Accreditation / Validation course routes.